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CATALOG OF SEED AND VEGETATIVE STOCK
AVAILABLE FROM THE SOUTHERN REGIONAL
PLANT INTRODUCTION STATION

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Solanum Species

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U.S. Department of Agriculture
1980

245
Catalog of Seed and Vegetative Stock
Available From the
Southern Regional Plant Introduction Station

SOLANUM SPECIES • //

Compiled by
REGIONAL PROJECT S-9
of the
Agricultural Experiment Stations
of
Alabama, Arkansas, Florida, Georgia, Hawaii,
Kentucky, Louisiana, Mississippi, North Carolina,
Oklahoma, Puerto Rico, South Carolina, Tennessee,
Texas, and Virginia
and the
Science and Education Administration
and
Soil Conservation Service
of the
U.S. Department of Agriculture

1980

This catalog, which supersedes the edition of March 1976, is available from the Southern Regional Plant Introduction Station, Science and Education Administration, U.S. Department of Agriculture, Experiment, Ga. 30212. Other catalogs in this series:

Vine Crops. June 1978.
Sesamum Species. August 1978.
Castors. September 1978.
Guar. September 1978.
Pearlmillet. November 1978.
Table Legumes. December 1978.
Summer Legumes. December 1978.
Okra. December 1978.
Miscellaneous Plant Species. January 1979.
Sorghum Species. November 1979.

A 106.19:So 4

Catalog of Seed and Vegetative Stock Available From the Southern Regional Plant Introduction Station. *Solanum* Species. October 1980.

Published by Agricultural Research (Southern Region), Science and Education Administration, U.S. Department of Agriculture, P.O. Box 53326, New Orleans, La. 70153.

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Foreword

Seeds of the plant introductions listed herein are available in small quantities to research workers on request to the Southern Regional Plant Introduction Station, Experiment, Ga. 30212. This inventory is cumulative for plant materials grown at the regional station or by cooperating State experiment stations since 1949, when the S-9 "New Plants" project was initiated. During the year of seed multiplication, plants were observed, when possible, for agronomic and horticultural characteristics, disease and insect resistance, and other desirable genetic characters. These data are summarized for the use of plant scientists who wish to select plant materials for research.

Many plant species that are not in this seed list are available at the Northeastern Regional Plant Introduction Station, Geneva, N.Y. 14456; North Central Regional Plant Introduction Station, Ames, Iowa 50010; and the Western Regional Plant Introduction Station, Pullman, Wash. 99163. The Plant Germplasm Technical Committee member in each State can provide a list of plant materials available at each station. In the Southern States, Hawaii, and Puerto Rico the members are:

Alabama: C. S. Hoveland, Department of Agronomy, Agricultural Experiment Station,
Auburn, Ala. 36830.

Arkansas: John L. Bowers, Department of Horticulture and Forestry, Agricultural Experiment Station, Fayetteville, Ark. 72701.

Florida: Gordon M. Prine, Department of Agronomy, Agricultural Experiment Station,
Gainesville, Fla. 32611.

Georgia: G. Sowell, Jr., Regional Plant Introduction Station, Experiment, Ga. 30212.

Hawaii: R. A. Hamilton, Department of Horticulture, College of Tropical Agriculture,
University of Hawaii, Honolulu, Hawaii 96822.

Kentucky: R. E. Sigafus, Department of Agronomy, Agricultural Experiment Station,
Lexington, Ky. 40506.

Louisiana: R. J. Stadtherr, Department of Horticulture, Agricultural Experiment Station,
Baton Rouge, La. 70803.

Mississippi: C. E. Watson, Department of Agronomy, Agricultural Experiment Station,
Mississippi State, Miss. 39762.

North Carolina: W. T. Fike, Department of Crop Science, North Carolina State University,
Raleigh, N.C. 27607.

Oklahoma: James S. Kirby, Department of Agronomy, Agricultural Experiment Station,
Stillwater, Okla. 74074.

Puerto Rico: Oscar D. Ramirez, Department of Plant Breeding, Agricultural Experiment Station, Río Piedras, P.R. 00928.

South Carolina: D. W. Bradshaw, Department of Horticulture, Agricultural Experiment Station, Clemson, S.C. 29631.

Tennessee: L. N. Skold, Department of Plant and Soil Sciences, University of Tennessee, Knoxville, Tenn. 37901.

Texas: E. L. Whiteley, Department of Agronomy, Agricultural Experiment Station, College Station, Tex. 77843.

Virginia: A. J. Lewis III, Department of Horticulture, Agricultural Experiment Station, V.P.I. & S.U., Blacksburg, Va. 24061.

Plant scientists in the Southern Region having a need for plant germplasm not available at any of the regional stations or other units of the National Plant Germplasm System should direct their requests to the Coordinator, Regional Project S-9, Southern Regional Plant Introduction Station, Experiment, Ga. 30212. Scientists in the North Central, Northeastern, or Western Regions should direct similar requests to the Coordinator, Regional Project NC-7, NE-9, or W-6, at the appropriate Regional Plant Introduction Station.

Grover Sowell, Jr.
Acting Coordinator, Regional Project S-9
Science and Education Administration

Solanum Introductions

The following symbols and abbreviations are used in the table of *Solanum* introductions:

<u>Column</u>	<u>Interpretation</u>
Species	ACLTSM, aculeatissimum. ATRROP, atropurpureum. AVCLAR, aviculare. CILIAT, ciliatum. ELNFLM, elaeagnifolium. ICANUM, incanum. INDCUM, indicum. INTEGRI, integrifolium. KHASIN, khasianum. LACINT, laciniatum. MAMMSM, mammosum. MLNGNA, melongena. NODIFL, nodiflorum. PSUCAP, pseudocapsicum. QNGNGL, quinguangulare. SISYMB, sisymbriifolium. SP, unidentified species. SPINSM, spinosissimum. XANTHM, xanthocarpum.
Source	AFGH, Afghanistan. AFR, Africa. ARGN, Argentina. BRAZ, Brazil. CANA, Canada. COLO, Colombia. ELSAL, El Salvador. ETHI, Ethiopia. GRECE, Greece. HUNG, Hungary. IV CO, Ivory Coast Republic. MANCH, Manchuria. MARTQ, Martinique. MEX, Mexico. NETH, Netherlands. N GUI, New Guinea. NICAR, Nicaragua. N Z, New Zealand. PAK, Pakistan. PHIL, Philippines. PU RI, Puerto Rico. RHOD, Rhodesia. S AFR, South Africa. TAIWN, Taiwan. THAI, Thailand. TURKY, Turkey. URUG, Uruguay. YUGO, Yugoslavia.
Maturity	1, very early. 2, early. 5, midseason. 8, late. 9, very late.
Fruit shape	1, round. 2, oblate. 3, oblong. 4, elongate. 5, oval.
Fruit surface	1, smooth. 2, loculed. 3, fasciated. 4, radially lobed.
Mature-fruit color	1, yellow. 2, brown. 3, orange. 4, red. 5, yellowish brown. 6, yellow with brown stripes. 7, black. 8, cream with purple stripes.
Immature-fruit color	1, purple. 2, light green. 3, dark green. 4, gray. 5, white. 6, striated, light green on green. 7, striated, light green on dark green. 8, light green with purple stripes. 9, white with purple stripes.
Leaf type	1, smooth dull. 2, smooth glossy. 3, pubescent.
Spine density	1, no spines. 5, moderate. 9, heavy.
Flower color	1, white. 2, lavender. 3, purple. 4, white with purple stripes. 5, yellow.
Flower habit	1, flowers borne singly. 2, flowers borne in 1's and 2's. 3, flowers borne in 1's, 2's, and 3's. 4, flowers borne in clusters. 5, flowers borne variably.
Verticillium wilt	Results of screening for resistance to <i>Verticillium albo-atrum</i> (Reinke and Berth). Recorded by S. W. Braverman (Science and Education Administration) at Geneva,

N.Y. 1, uniform intermediate resistance. 5, variable intermediate resistance. 9, susceptible.
Lygus bug Resistance to tarnished plant bug, *Lygus lineolaris* (Palisot de Beauvois). 1, resistant.

Data on the following characteristics were recorded by Bruce Attavian and B. L. Pollack (Science and Education Administration) at Bridgeton, N.J.: fruit shape, fruit length, fruit diameter, fruit surface, mature-fruit color, immature-fruit color, leaf type, spine density, flower color, and flower habit. All other data, except those on verticillium wilt, were recorded at Experiment, Ga. (Science and Education Administration).

Plant introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant height (cm)	Fruit shape	Fruit length (cm)	Fruit diameter (cm)	Fruit surface	Mature-fruit color	Immature-fruit color	Leaf type	Spine density	Flower color	Flower habit	Verticillium wilt	Lygus bug
183949	ACLISM	INDIA		8	62	1	3	3	1	1	6	3	9	1	4	9	
370043	ACLISM	INDIA		8		1	2	2	1	3	9	2	6	1	4		
305320	ATRRDP	COLO		8	120	1	2	2	1	3	9	2	6	1	4	1	
280049	AVCLAR	USA		8	90	5	2	1	1		9	2	6	1	4		
196300	CILITAT	NICAR		1	43	1	2	2	1	3	9	3	1	1	4		
346963	ELNFLM	MEX		1		1	2	2	1	1	6	3	5	2	4	9	
194166	GILO	YUGO			57	1	5	5	1	4	2	3	1	1	4		
420226	GILO	AFR				1			1								
420227	GILO	AFR															
420228	GILO	AFR															
420229	GILO	AFR															
420230	GILO	AFR															
381155	ICANUM	INDIA				3	10	5	1	5	1	3	5	2	4		
390211	ICANUM	INDIA				3	8	4	1	5	1	3	5	3	4		
194789	INDCUM	INDIA		1	60											9	
374695	ITEGRI	INDIA		8	60	2	3	5	3	4	3	3	5	4	4		
308877	KHASIN	INDIA							1	1	6	3	9	1	4		
312108	KHASIN	INDIA							1	1	6	3	9	1	4		
331063	KHASIN	INDIA							1		3	1	1	3	4		
337284	LACINT	HUNG															
337310	LACINT	N Z	BERENJENA	8	115				1	1	3	1	1	3	4		
245968	MAMMSM	MEX		9	115				4	1	2	3	9	3	4		
305323	MAMMSM	COLO							1	1	2	3	9	2	4		
370045	MAMMSM	INDIA							4	1	2	3	9	3	4		
413575	MAMMSM	COLO															

Plant introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant height (cm)	Fruit shape	Fruit length (cm)	Fruit diameter (cm)	Fruit surface	Mature-fruit color	Immature-fruit color	Leaf type	Spine density	Flower color	Flower habit	Verticillium wilt	Lygus bug
102727	MLNGNA	USSR	LAO LAI HEI CHIEH	1	50	3	16	8	1	5	1	3	1	2	1	6	
105346	MLNGNA	CHINA		1	55	1	11	11	1	5	1	3	1	2	1	6	
105347	MLNGNA	CHINA		8	55	1	11	11	1	5	1	3	1	2	1	6	
115505	MLNGNA	INDIA	GIANT OF BENARES	5	65	5	15	11	1	1	8	3	1	2	1	6	
115506	MLNGNA	INDIA	BLACK BEAUTY	5	65	5	17	15	1	5	1	3	1	2	1	6	
115507	MLNGNA	INDIA	GOLF VANGI	1	70	1	10	9	1	5	8	3	5	2	1		
115508	MLNGNA	INDIA	LONG GREEN	5	75	5	15	9	1	5	8	3	1	2	1		
115509	MLNGNA	INDIA	LONG PURPLE	5	90	3	25	9	1	5	1	3	1	2	1		
115511	MLNGNA	INDIA	ROUND PURPLE	8	33	1	12	11	1	1	1	3	5	2	1	6	
115964	MLNGNA	INDIA	WANGA	5	45	1	8	8	1	1	8	3	5	2	1	6	
116061	MLNGNA	INDIA	RUTLAMI BENGAN	5	36	1	10	10	1	5	1	3	5	2	5	6	
116063	MLNGNA	INDIA		5	48	1	11	12	1	5	1	3	5	2	5	6	
116064	MLNGNA	INDIA		5	43	4	19	5	1	5	1	3	5	2	5	6	
116536	MLNGNA	INDIA		1	50	3	16	6	1	1	8	3	5	3	1	6	
116677	MLNGNA	INDIA		5	36	1	10	11	1	5	8	3	5	3	1	6	
120770	MLNGNA	TURKY		5	45	5	17	9	1	5	1	3	1	2	1	9	
120798	MLNGNA	TURKY		5	45	3	18	7	1	5	6	3	1	2	1	9	
121359	MLNGNA	INDIA		5	50	5	12	7	1	1	6	3	1	3	1	6	
121992	MLNGNA	INDIA	BENGAN	5	50	4	18	6	1	5	1	3	1	1	1	9	
140446	MLNGNA	IRAN		5	43	4	18	9	1	5	1	3	1	1	1	9	
140447	MLNGNA	IRAN		5	80	3	17	8	1	2	1	3	1	1	1		
140448	MLNGNA	IRAN		1	60	3	22	8	1	2	1	3	1	1	1	9	
140451	MLNGNA	IRAN		1	55	3	19	7	1	2	1	3	1	4	1	9	
140452	MLNGNA	IRAN		5	55	3	19	7	1	2	1	3	1	4	1	9	

140453	MLNGNA	IRAN	8	45	4	21	7	1	5	1	3	1	4	1	9
140455	MLNGNA	IRAN	5	70	3	20	7	1	2	1	3	1	4	1	
140456	MLNGNA	IRAN	1	50	3	20	7	1	1	2	3	1	4	1	
140457	MLNGNA	IRAN	5	60	3	19	8	1	2	1	3	1	4	1	
140459	MLNGNA	IRAN	5	45	5	12	7	1	5	1	3	1	2	1	
140460	MLNGNA	IRAN	1	45	4	22	6	1	5	1	3	1	2	1	
141058	MLNGNA	MANCH	5	45	4	24	7	1	2	1	3	1	3	1	
141969	MLNGNA	MANCH	1	55	4	21	7	1	5	1	3	1	2	1	
141970	MLNGNA	MANCH	1	50	3	17	6	1	1	6	3	1	2	1	
143402	MLNGNA	IRAN	5	50	4	19	6	1	5	1	3	1	2	1	9
143403	MLNGNA	IRAN	5	55	4	20	6	1	5	1	3	1	4	1	
143404	MLNGNA	IRAN	8	52	4	20	6	1	5	1	3	1	2	1	
143405	MLNGNA	IRAN	5	43	3	19	7	1	5	1	3	1	4	1	9
143407	MLNGNA	IRAN	5	45	4			1	2	1	3	1	2	1	9
143408	MLNGNA	IRAN	5	65	4	16	7	1	2	1	3	1	4	1	9
143409	MLNGNA	IRAN	1	43	3			1	2	1	3	1	2	1	
143410	MLNGNA	IRAN	5	50	5	13	10	1	5	1	3	1	2	1	
143411	MLNGNA	IRAN	5	45	4	23	7	1	1	1	3	1	2	1	9
155511	MLNGNA	RHOD	8	50	1	13	13	1	5	1	3	1	2	1	
163264	MLNGNA	INDIA	5	45	1	7	7	1	1	8	3	1	2	1	
163265	MLNGNA	INDIA	1	47	5	13	9	1	5	1	3	1	2	1	
163266	MLNGNA	INDIA	5	45	5	12	7	1	5	1	3	1	3	1	9
163267	MLNGNA	INDIA	5	55	4	24	5	1	5	1	3	1	3	1	9
163268	MLNGNA	INDIA	5	50	1	12	12	1	5	1	3	1	2	1	9
163269	MLNGNA	INDIA	5	45	3	18	7	1	5	1	3	1	2	1	9
163270	MLNGNA	INDIA	5	68	4	17	5	1	1	9	3	1	3	1	9
163271	MLNGNA	INDIA	8	50	5	12	8	1	2	1	3	1	2	1	
163272	MLNGNA	INDIA	8	65	5	15	9	1	5	1	3	1	2	1	9
164171	MLNGNA	INDIA	5	55											9
164277	MLNGNA	INDIA	5	53											9
164283	MLNGNA	INDIA	8	43	5	14	10	1	5	1	3	1	2	1	9
164286	MLNGNA	INDIA	8	65											9
164288	MLNGNA	INDIA	1	75											

Plant introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant height (cm)	Fruit shape	Fruit length (cm)	Fruit diameter (cm)	Fruit surface	Mature-fruit color	Immature-fruit color	Leaf type	Spine density	Flower color	Flower habit	Verticillium wilt	Lycus bug
9																	
164293	MLNGNA	INDIA	KATARI	5	52												
164294	MLNGNA	INDIA		8	70												
164305	MLNGNA	INDIA		8	45	3	16	8	1	2	1	3	1	2	1		9
164321	MLNGNA	INDIA	BAPAMASI	5	62												
164358	MLNGNA	INDIA		1	55	1	10	10	1	5	3	3	5	3	1		9
164359	MLNGNA	INDIA		8	45	3	21	15	1	5	1	3	5	2	1		6
164458	MLNGNA	INDIA		1	42	5	17	15	1	2	1	3	1	2	1		6
164462	MLNGNA	INDIA		1	40	5	18	10	1	2	1	3	1	2	1		6
164483	MLNGNA	INDIA	KAI	5	50	4	26	8	1	2	1	3	1	4	1		
164529	MLNGNA	INDIA		5	45	5	13	9	1	5	1	3	1	2	1		
164581	MLNGNA	INDIA		5	60	3	20	10	1	5	1	3	1	2	1		9
164661	MLNGNA	INDIA		5	57	3	18	7	1	5	1	3	1	2	1		9
164672	MLNGNA	INDIA		1	50	3	18	7	1	5	1	3	1	2	1		6
164710	MLNGNA	INDIA	KATERIKA	8	58	5	13	8	1	1	8	3	5	2	1		
164721	MLNGNA	INDIA		8	53	5	14	8	1	5	1	3	5	2	1		9
164757	MLNGNA	INDIA		6	18												
164811	MLNGNA	INDIA		8	52	1	10	9	1	1	9	3	9	2	1		9
164812	MLNGNA	INDIA		5	53	5	15	8	1	5	1	3	5	4	1		9
164813	MLNGNA	INDIA	BENGAN	8	52	5	13	10	1	5	1	3	5	2	1		9
164941	MLNGNA	TURKY		8	60	4	28	7	1	2	1	3	1	2	1		9
165059	MLNGNA	TURKY		5	65	4	26	6	1	2	1	3	1	2	1		9
165505	MLNGNA	INDIA		3	73	1	15	14	1	5	1	3	1	2	1		9
165519	MLNGNA	INDIA		8	45	5	20	15	1	5	1	3	1	2	1		9

165579	MLNGNA	INDIA	1	53	5	17	14	1	5	1	1	3	1	3	1	3	1	9
166994	MLNGNA	TURKY	5	57	3	21	8	1	5	1	1	2	1	3	1	1	9	
166995	MLNGNA	TURKY	1	65	4	27	6	1	1	1	1	4	1	3	1	1	9	
166996	MLNGNA	TURKY	8	60	4	24	8	1	1	1	1	2	1	3	1	1	9	
167077	MLNGNA	TURKY	5	65	3	19	8	1	1	1	1	2	1	3	1	1	9	
167101	MLNGNA	TURKY	5	55	3	21	8	1	5	1	1	2	1	3	1	1	9	
167208	MLNGNA	TURKY	1	70	4	26	7	1	5	1	1	2	1	3	1	1	9	
167209	MLNGNA	TURKY	5	55	5	17	10	1	5	1	1	4	1	3	1	1	9	
167220	MLNGNA	TURKY	8	57	4	29	7	1	5	1	1	2	1	3	1	1	9	
167328	MLNGNA	TURKY																
167373	MLNGNA	TURKY	5	55	3	22	8	1	2	1	1	2	1	3	1	1	9	
167381	MLNGNA	TURKY	5	45	5	16	9	1	2	1	1	2	1	3	1	1	9	
169639	MLNGNA	TURKY	5	60	5	17	12	1	2	1	1	2	1	3	1	1	9	
169640	MLNGNA	TURKY	5	65	4	23	7	1	5	1	1	2	1	3	1	1	9	
169641	MLNGNA	TURKY	5	45	4	24	6	1	5	1	1	2	1	3	1	1	9	
169642	MLNGNA	TURKY	9	63	3	19	8	1	5	1	1	2	1	3	1	1	9	
169643	MLNGNA	TURKY	5	55	5	13	8	1	5	1	1	2	1	3	1	1	9	
169644	MLNGNA	TURKY	1	58	3	20	8	1	2	1	1	2	1	3	1	1	9	
169645	MLNGNA	TURKY	5	50	1	17	16	1	5	1	1	2	1	3	1	1	9	
169646	MLNGNA	TURKY	5	63	4	30	7	1	5	1	1	2	1	3	1	1	9	
169647	MLNGNA	TURKY	5	70	4	30	8	1	2	1	1	2	1	3	1	1	9	
169648	MLNGNA	TURKY	5	80	4	40	5	1	5	1	1	4	1	3	1	1	9	
169649	MLNGNA	TURKY	5	68	5	15	10	1	2	1	1	2	1	3	1	1	9	
169650	MLNGNA	TURKY	5	70	4	31	5	1	5	1	1	2	1	3	1	1	9	
169651	MLNGNA	TURKY	5	65	4	33	5	1	5	1	1	1	1	3	1	1	9	
169652	MLNGNA	TURKY	5	53	3	20	7	1	5	1	1	4	1	3	1	1	9	
169653	MLNGNA	TURKY	5	70	4	24	6	1	5	1	1	2	1	3	1	1	9	
169654	MLNGNA	TURKY	5	67	4	23	6	1	5	1	1	2	1	3	1	1	9	
169655	MLNGNA	TURKY	3	70	4	23	6	1	2	1	1	2	1	3	1	1	9	
169656	MLNGNA	TURKY	5	63	4	31	7	1	5	1	1	2	1	3	1	1	9	
169657	MLNGNA	TURKY	5	60	3	20	8	1	5	1	1	4	1	3	1	1	9	
169658	MLNGNA	TURKY	5	63	3	16	6	1	2	1	1	2	1	3	1	1	9	
169659	MLNGNA	TURKY	5	52	3	19	8	1	5	1	1	2	1	3	1	1	9	
169660	MLNGNA	TURKY	5	60	3	29	10	1	2	1	1	2	1	3	1	1	9	
169661	MLNGNA	TURKY	5	57	3			1		1	1	2	1	3	1	1	9	

Plant introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant height (cm)	Fruit shape	Fruit length (cm)	Fruit diameter (cm)	Fruit surface	Mature-fruit color	Immature-fruit color	Leaf type	Spine density	Flower color	Flower habit	Verticillium wilt	Lycus bug
169662	MLNGNA	TURKY	KEMER BOSTAN	5	55	5	13	8	1	2	1	3	6	2	1	6	1
169663	MLNGNA	TURKY		5	55	5	20	10	1	2	1	3	6	2	1	6	1
169664	MLNGNA	TURKY		5	55	3	13	8	1	2	1	3	6	2	1	6	1
169665	MLNGNA	TURKY		1	55	4	26	7	1	2	1	3	6	2	1	6	1
169666	MLNGNA	TURKY		1	55	4	23	7	1	2	1	3	6	2	1	6	1
169667	MLNGNA	TURKY	BOSTAN	6	60	4	26	7	1	2	1	3	6	2	1	6	1
171847	MLNGNA	TURKY		8	60	4	15	7	1	2	1	3	6	2	1	6	1
171848	MLNGNA	TURKY		1	55	4	27	7	1	2	1	3	6	2	1	6	1
171849	MLNGNA	TURKY		6	60	4	23	7	1	2	1	3	6	2	1	6	1
171850	MLNGNA	TURKY		1	72	4	23	7	1	2	1	3	6	2	1	6	1
171851	MLNGNA	TURKY	SUB	1	55	4	26	6	1	2	1	3	6	2	1	6	1
171852	MLNGNA	TURKY		1	55	4	23	6	1	2	1	3	6	2	1	6	1
171853	MLNGNA	TURKY		5	55	4	22	6	1	2	1	3	6	2	1	6	1
171855	MLNGNA	TURKY		1	57	4	25	6	1	2	1	3	6	2	1	6	1
173104	MLNGNA	TURKY		5	63	4	25	6	1	2	1	3	6	2	1	6	1
173105	MLNGNA	TURKY		5	57	4	24	7	1	2	1	3	6	2	1	6	1
173106	MLNGNA	TURKY		5	57	4	16	5	1	2	1	3	6	2	1	6	1
173107	MLNGNA	TURKY		8	60	4	19	6	1	2	1	3	6	2	1	6	1
173108	MLNGNA	TURKY		5	65	3	13	6	1	2	1	3	6	2	1	6	1
173109	MLNGNA	TURKY		5	65	5	14	8	1	2	1	3	6	2	1	6	1
173110	MLNGNA	TURKY	BENGAN	5	60	4	28	8	1	2	1	3	6	2	1	6	1
173111	MLNGNA	TURKY		5	43	1	13	12	1	2	1	3	6	2	1	6	1
173807	MLNGNA	TURKY		5	65	4	22	7	1	2	1	3	6	2	1	6	1
173967	MLNGNA	INDIA		8	60	4	22	7	1	2	1	3	6	2	1	6	1

173968	MLNGNA	TURKY	BENGAN	8	40	5	13	10	1	5	1	3	1	3	1	9
174359	MLNGNA	TURKY	ROSTAN	1	45	4	22	6	1	5	1	3	1	2	1	9
174360	MLNGNA	TURKY		5	65	4	22	7	1	2	1	2	1	2	1	9
174361	MLNGNA	TURKY		1	50	4	25	7	1	2	1	5	1	2	1	9
174362	MLNGNA	TURKY		5	57	3	20	8	1	5	1	3	1	2	1	9
174364	MLNGNA	TURKY	SEDRETTIN	8	75	4	21	7	1	1	9	3	1	2	1	
174365	MLNGNA	TURKY		5	55	3	13	7	1	2	1	3	1	3	1	9
174367	MLNGNA	TURKY		1	55	3	13	6	1	5	8	3	1	2	1	9
174368	MLNGNA	TURKY		9	60	3	16	6	1	5	1	3	1	2	1	9
174369	MLNGNA	TURKY	DOLMALIK ROSTAN	1	65	4	21	7	1	2	1	3	1	2	1	9
174370	MLNGNA	TURKY		9	57	5	17	9	1	5	1	3	1	2	1	9
174371	MLNGNA	TURKY		9	57	5	10	5	1	2	1	3	9	2	5	9
174372	MLNGNA	TURKY		9	50	3	14	7	1	5	9	3	1	2	5	9
174373	MLNGNA	TURKY	TOP MDR	8	72	5	15	8	1	5	1	3	1	3	1	9
174374	MLNGNA	TURKY		8	55	4	16	5	1	5	1	3	5	2	1	9
174375	MLNGNA	TURKY		5	55											1
175909	MLNGNA	TURKY		5	70	4	24	7	1	5	1	3	5	2	1	9
175910	MLNGNA	TURKY	MDR TOPAK	1	50	5	19	1	1	5	1	3	1	2	1	9
175911	MLNGNA	TURKY		1	60	3	16	6	1	5	1	3	1	2	1	9
175912	MLNGNA	TURKY		1	57	4	24	7	1	5	1	3	1	2	5	9
175913	MLNGNA	TURKY		5	50	4	22	6	1	1	8	3	5	2	5	9
175914	MLNGNA	TURKY	MDR TOPAK	5	36	3	16	6	1	2	1	3	1	2	4	9
175915	MLNGNA	TURKY		5	40	3	16	8	1	1	2	3	1	2	5	9
175916	MLNGNA	TURKY		1	65	4	23	5	1	5	1	3	1	2	5	9
175917	MLNGNA	TURKY		5	33	3	13	6	1	1	1	3	1	2	5	9
175918	MLNGNA	TURKY	MLNGNA	5	36	3	15	7	1	1	1	3	1	2	1	9
176756	MLNGNA	TURKY		8	55	3	13	6	1	1	1	3	1	3	1	9
176757	MLNGNA	TURKY		5	30	3	20	8	1	1	1	3	1	2	1	9
176758	MLNGNA	TURKY		5	36	5	11	8	1	1	1	3	1	2	1	9
176759	MLNGNA	TURKY	KEMER	5	67	3	21	8	1	5	1	3	1	2	5	9
176760	MLNGNA	TURKY		5	57	3	16	6	1	1	1	3	1	2	1	9
176761	MLNGNA	TURKY		8	50	3	17	7	1	5	1	3	1	2	1	9
176762	MLNGNA	TURKY		5	70	4	26	8	1	5	1	3	1	2	1	9
176763	MLNGNA	TURKY	KEMER	9	55	3	17	9	1	5	1	3	1	2	1	9
176764	MLNGNA	TURKY		9	63	4	22	6	1	1	1	3	1	2	1	9

Plant introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant height (cm)	Fruit shape	Fruit length (cm)	Fruit diameter (cm)	Fruit surface	Mature-fruit color	Immature-fruit color	Leaf type	Spine density	Flower color	Flower habit	Verticillium wilt	Lygus bug
177073	MLNGNA	TURKY		5	60	4	24	7	1		1	3	1	2	1	9	
177074	MLNGNA	TURKY	INCESU	5	50	3	16	6	1		1	3	1	2	1	9	
177075	MLNGNA	TURKY	KEMER	5	52	4	24	5	1	1		3	1	2	1	9	
177076	MLNGNA	TURKY	TOPAK	5	57	4	24	8	1	1		3	1	2	1	9	
177545	MLNGNA	TURKY	KARISIK	5	55	3	18	8	1	1	1	3	1	2	1	9	
179045	MLNGNA	TURKY	SEBZE	5	57	4	24	8	1	1	1	3	1	2	1	9	
179046	MLNGNA	TURKY	KEMER	5	55	4	29	8	1		1	3	1	2	1	9	
179048	MLNGNA	TURKY		5	60	3	20	9	1	1	1	3	1	2	1	9	
179494	MLNGNA	TURKY		5	70	5	21	11	1	1	1	3	5	2	1	9	
179495	MLNGNA	TURKY		1	40											9	
179496	MLNGNA	TURKY		1	40											9	
179497	MLNGNA	TURKY		9	33	3	17	7	1	1	1	3	1	2	1	9	
179498	MLNGNA	TURKY		5	57	3	20	10	1	5			1	2	1	9	
179499	MLNGNA	SYRIA		5	65	3	19	9	1		1	3	1	2	1	9	
179500	MLNGNA	IRAC		5	55	3	17	6	1		1	3	1	2	1	9	
179659	MLNGNA	INDIA	WANTAK	5	47	4	26	9	1		1	3	1	2	1	9	
179744	MLNGNA	INDIA	WANTAK	8	55	5	12	8	1		1	3	1	2	1	9	
179997	MLNGNA	INDIA		5	50	3	14	7	1		1	3	5	2	1	9	
179998	MLNGNA	INDIA	HENGAN	8	60	5	14	8	1	1	6	3	5	2	1	9	
180000	MLNGNA	INDIA	RINGNA	5	55	5	12	10	1	1	2	3	5	2	1	9	
180001	MLNGNA	INDIA	RINGNA	9	32	3	15	7	1	2	1	3	1	2	1	9	

180342	MLNGNA	INDIA	BENGAN	7	1	1	6	3	3	1	2	1	9
180343	MLNGNA	INDIA	BENGAN	12	1	1	1	1	3	9	2	1	9
180344	MLNGNA	INDIA	BENGAN	9	1	1	1	5	3	1	2	1	9
180345	MLNGNA	INDIA	BENGAN	7	1	1	1	5	3	1	2	1	9
180346	MLNGNA	INDIA	BENGAN	7	1	1	1	5	3	1	2	1	9
180347	MLNGNA	INDIA	BENGAN	8	1	1	1	5	3	1	2	1	9
180485	MLNGNA	INDIA	BENGAN	4	1	1	1	1	3	1	3	1	9
181806	MLNGNA	TURKY	BENGAN	17	1	1	1	5	3	1	3	1	9
181807	MLNGNA	SYRIA	BENGAN	7	1	1	1	1	3	1	2	1	9
181895	MLNGNA	SYRIA	BENGAN	18	1	1	1	1	3	1	2	1	9
181896	MLNGNA	SYRIA	BENGAN	6	1	1	1	1	3	1	2	1	9
181897	MLNGNA	SYRIA	BENGAN	10	1	1	1	1	3	1	2	1	9
181921	MLNGNA	SYRIA	BENGAN	7	1	1	1	5	3	1	4	1	9
181962	MLNGNA	SYRIA	BENGAN	5	1	1	1	1	3	1	2	1	9
181963	MLNGNA	SYRIA	BENGAN	12	1	1	1	1	3	1	2	1	9
181963	MLNGNA	SYRIA	BENGAN	5	1	1	1	5	3	1	2	1	9
182299	MLNGNA	TURKY	BENGAN	17	1	1	1	1	3	1	4	1	9
182300	MLNGNA	TURKY	BENGAN	8	1	1	1	1	3	1	3	1	9
182994	MLNGNA	INDIA	BENGAN	15	1	1	1	1	3	1	3	1	9
182995	MLNGNA	INDIA	BENGAN	10	1	1	1	5	3	1	2	1	9
182996	MLNGNA	INDIA	BENGAN	7	1	1	1	1	3	1	4	1	9
183356	MLNGNA	INDIA	BENGAN	8	1	1	1	1	3	1	3	1	9
183476	MLNGNA	INDIA	BENGAN	15	1	1	1	1	3	1	3	1	9
183718	MLNGNA	TURKY	BENGAN	50	1	1	1	1	3	1	3	1	9
188816	MLNGNA	PHIL	BENGAN	105	1	1	1	5	3	1	2	1	9
193599	MLNGNA	ETHI	BENGAN	50	1	1	1	1	3	1	4	1	9
183356	MLNGNA	INDIA	BENGAN	58	1	1	1	1	3	1	3	1	9
183476	MLNGNA	INDIA	BENGAN	50	1	1	1	1	3	1	3	1	9
183718	MLNGNA	TURKY	BENGAN	90	1	1	1	1	3	1	3	1	9
188816	MLNGNA	PHIL	BENGAN	70	1	1	1	1	3	1	3	1	9
193599	MLNGNA	ETHI	BENGAN	10	1	1	1	1	3	1	3	1	9
198330	MLNGNA	INDIA	BENGAN	15	1	1	1	1	3	1	3	1	9
198331	MLNGNA	INDIA	BENGAN	34	1	1	1	1	3	1	3	1	9
198332	MLNGNA	INDIA	BENGAN	10	1	1	1	1	3	1	3	1	9
199516	MLNGNA	GRECE	BENGAN	6	1	1	1	1	3	1	3	1	9
200856	MLNGNA	AFGH	BENGAN	11	1	1	1	2	3	1	3	1	9
200856	MLNGNA	AFGH	BENGAN	19	1	1	1	1	3	1	3	1	9
200881	MLNGNA	AFGH	BENGAN	57	1	1	1	1	3	1	3	1	9
204630	MLNGNA	TURKY	BENGAN	60	1	1	1	1	3	1	3	1	9
204731	MLNGNA	TURKY	BENGAN	45	1	1	1	1	3	1	3	1	9
206472	MLNGNA	TURKY	BENGAN	65	1	1	1	1	3	1	3	1	9
206993	MLNGNA	TURKY	BENGAN	75	1	1	1	1	3	1	3	1	9
206993	MLNGNA	TURKY	BENGAN	60	1	1	1	1	3	1	3	1	9

Plant introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant height (cm)	Fruit shape	Fruit length (cm)	Fruit diameter (cm)	Fruit surface	Mature-fruit color	Immature-fruit color	Leaf type	Spine density	Flower color	Flower habit	Verticillium wilt	Lycus bug
207517	MLNGNA	AFGH		1	50	3	23	8	1	1	1	3	1	2	4		
210026	MLNGNA	INDIA		5	38												
211631	MLNGNA	AFGH		1	30												
212040	MLNGNA	IRAN		5	30												
212627	MLNGNA	AFGH		1	50	4	24	6	1	1	1	3	5	3	5		
213025	MLNGNA	INDIA		5	70	5	14	10	1	2	1	3	1	2	4		
213026	MLNGNA	INDIA		1	75	1	5	5	1	5	8	3	1	2	3		9
213027	MLNGNA	INDIA		5	55	3	15	6	1	5	1	3	1	2	4		
213191	MLNGNA	GRECE		5	57	3	19	6	1	5	1	3	1	2	5		9
213193	MLNGNA	GRECE		5	55	1	18	17	1	5	1	3	1	2	5		
213194	MLNGNA	GRECE		5	50	5	14	8	1	1	8	2	1	2	4		
214177	MLNGNA	INDIA		5	75												9
217962	MLNGNA	PAK	BADANEKAI	8	57	4	18	5	1	1	1	3	5	3	4		9
220120	MLNGNA	AFGH	BANJAL BEMBA	1	90	4	21	7	1	1	2	3	5	3	4		9
220685	MLNGNA	AFGH	BADENJAN SFSAME	5	60	4	27	8	1	1	1	3	1	2	4		9
			BADINJAN I SOSAMI														
222267	MLNGNA	IRAN		1	65	3	18	7	1	5	1	3	1	2	5		
222268	MLNGNA	IRAN		5	55	3	20	8	1	5	1	3	1	2	4		
222833	MLNGNA	IRAN	BADINJAN	1	70	3	19	7	1	5	1	3	1	2	4		
222834	MLNGNA	IRAN	BADINJAN	8	75	4	24	8	1		1	3	1	2	4		9
223015	MLNGNA	IRAN	BADINJAN	8	72	4	25	8	1		1	3	1	2	4		
223016	MLNGNA	IRAN	BADENJAN SEFID	1	70	3	21	8	1		1	3	1	2	5		9
223017	MLNGNA	IRAN	BADENJAN	1	52	5	19	14	1		1	3	1	2	4		9
223018	MLNGNA	IRAN	BADENJAN GHALAMI	5	50	5	23	12	1		1	3	1	2	4		9
223534	MLNGNA	AFGH	BADENJAN I SIAP	1	65	3	19	7	1	1	8	3	1	3	3		

223844	MLNGNA	PHIL	8	47	4	18	6	1	1	1	3	1	3	5	9
224690	MLNGNA	BURMA	8	50	3	15	8	1	1	1	3	5	3	4	9
226529	MLNGNA	IRAN	9	52	5	15	10	1	1	1	3	5	3	3	9
227254	MLNGNA	IRAN	8	63	3	17	8	1	1	1	3	5	2	3	9
228363	MLNGNA	IRAN	5	57	4	19	6	1	1	1	3	1	2	3	9
229543	MLNGNA	IRAN	5	55	3	20	8	1	5	1	3	1	2	3	9
229730	MLNGNA	IRAN	1	60	4	21	7	1	1	1	3	1	2	5	9
230333	MLNGNA	JAPAN	5	70	4	30	8	1	1	1	3	1	5	5	9
230334	MLNGNA	KAITA HORYO	1	50	4	17	4	1	1	1	3	1	3	5	9
230335	MLNGNA	JAPAN	1	55	4	35	5	1	1	1	3	1	3	5	9
232078	MLNGNA	TAIWAN-NAGA	1	65	3	19	8	1	5	1	3	1	3	5	9
232079	MLNGNA	KOPEK	1	55	3	19	8	1	1	1	3	1	3	5	9
233916	MLNGNA	MOFALE	1	55	5	13	10	1	1	1	3	1	3	4	9
234632	MLNGNA	EL SAL	8	60	5	15	8	1	1	1	3	1	3	3	9
241594	MLNGNA	S AFR	1	48	5	12	10	1	1	1	3	1	3	3	9
244716	MLNGNA	CHINA	5	52	5	16	10	1	1	1	3	1	3	5	9
249571	MLNGNA	TURKY	5	40	5	10	6	1	1	1	3	1	2	4	9
246932	MLNGNA	AFGH	1	75	4	28	8	1	5	1	3	5	2	5	9
249568	MLNGNA	THAI	1	28	1	4	4	1	1	2	3	1	2	4	9
249569	MLNGNA	THAI	8	80	2	5	7	1	1	6	3	1	1	4	9
249570	MLNGNA	THAI	8	65	1	3	4	1	1	6	3	1	1	4	9
249571	MLNGNA	THAI	8	57	3	12	6	1	1	1	3	1	3	4	9
251506	MLNGNA	IRAN	1	50	3	19	7	1	2	1	3	5	2	4	9
256077	MLNGNA	AFGH	5	45	3	19	8	1	1	1	3	1	3	3	9
256078	MLNGNA	AFGH	1	50	4	27	5	1	5	1	3	1	3	5	9
257491	MLNGNA	CHINA	5	101	5	17	11	1	1	1	3	1	2	5	9
263727	MLNGNA	PU RI	5	57	3	12	6	1	1	1	3	1	3	5	9
267104	MLNGNA	USSR	5	55	3	19	7	1	5	1	3	1	2	5	9
267116	MLNGNA	USSR	5	60	5	15	9	1	5	1	3	1	2	3	9
269600	MLNGNA	PAK	5	65	5	13	9	1	1	1	3	1	2	3	9
269601	MLNGNA	PAK	5	65	1	11	11	1	1	4	3	1	2	5	9
269653	MLNGNA	INDIA	5	65	4	16	5	1	1	1	3	1	2	4	9
269655	MLNGNA	INDIA	8	120	4	31	7	1	1	1	3	1	3	5	9
269656	MLNGNA	INDIA	8	60	5	14	12	1	1	1	3	9	3	5	9
269659	MLNGNA	INDIA	8	45	4	21	7	1	1	1	3	9	3	5	9
269660	MLNGNA	INDIA	5	95	2	10	12	1	1	1	3	1	3	5	9

Plant introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant height (cm)	Fruit shape	Fruit length (cm)	Fruit diameter (cm)	Fruit surface	Mature-fruit color	Immature-fruit color	Leaf type	Spine density	Flower color	Flower habit	Verticillium wilt	Lygus bug
269662	MLNGA	INDIA	WHITE ROUND	8	90	5	13	10	1	1	2	3	1	1	4	9	
269663	MLNGA	INDIA	WYNED GIANT	1	50	1	10	9	1	6	1	3	1	3	4	9	
271411	MLNGA	INDIA		1	45	5	12	9	1	6	9	3	9	2	5	6	
271412	MLNGA	INDIA		1	50	5	12	9	1	6	9	3	9	2	5	6	
271520	MLNGA	INDIA		1	50	1	11	12	1	1	1	3	9	2	5	6	
276103	MLNGA	S AFR		5	114	4	21	7	2	1	1	3	1	3	4		
276104	MLNGA	S AFR		5	60	5	20	12	1		1	3	1	2	5		
277287	MLNGA	INDIA		8	60	5	20	12	1		2	3	1	3	5		
277288	MLNGA	INDIA		1	65	3	17	6	1	5	1	3	1	3	5		
277289	MLNGA	INDIA		5	45	5	18	10	1	2	1	3	1	3	5		
279872	MLNGA	JAPAN		5	50	5	14	11	1		1	3	1	3	5		
279873	MLNGA	JAPAN		1	50	5	14	11	1	5	1	3	5	3	5		
279874	MLNGA	JAPAN		1	50	1	16	15	1	2	1	3	1	2	4	1	
279875	MLNGA	JAPAN		1	50	5	16	14	1	5	1	3	1	2	5	1	
286099	MLNGA	USA		1	70	4	24	5	1	5	1	3	1	2	3	1	
286100	MLNGA	USA															
286101	MLNGA	USA		1	75	4	39	5	1	5	1	3	1	2	3	1	
286102	MLNGA	USA		1	65	4	24	7	1	5	1	3	1	2	5	1	
286103	MLNGA	USA		1	55	4	26	8	1	5	1	3	1	2	5	1	
286104	MLNGA	USA		1	50	4	23	7	1	5	1	3	1	2	5	1	
286105	MLNGA	USA		1	60	4	23	7	1	5	1	3	1	2	5	1	
286106	MLNGA	USA		1	45	4	22	7	1	5	1	3	1	2	5	1	

286107	MLNGNA	USA	1	50	4	21	6	1	5	1	3	1	2	5	1
286108	MLNGNA	USA	1	45	3	22	8	1	5	1	3	1	2	3	1
288629	MLNGNA	INDIA	1	90	5	16	12	1	5	1	3	1	2	3	1
288631	MLNGNA	INDIA	5	85	4	32	7	1	5	1	3	1	2	3	1
288633	MLNGNA	INDIA	5	85	1	14	13	1	1	1	3	1	2	4	
290467	MLNGNA	HUNG	5	80	3	22	8	1	1	1	3	1	2	3	
290468	MLNGNA	HUNG	1	50	2	11	15	1	5	1	3	1	2	2	
290469	MLNGNA	HUNG	1	65	5	15	12	1	5	1	3	1	2	5	
291033	MLNGNA	INDIA	1	36	3	13	7	1	1	1	3	1	2	5	
291374	MLNGNA	CHINA	1	70	3	22	8	1	5	1	3	1	2	5	
292269	MLNGNA	USA	1	50	4	22	6	1	1	1	3	1	3	5	
302805	MLNGNA	PHIL	1	40	4	21	6	1	1	1	3	1	3	5	
302907	MLNGNA	PHIL	1	45	4	21	5	1	1	1	3	1	2	4	
302908	MLNGNA	PHIL	1												
302909	MLNGNA	PHIL	1	30	4	15	5	1	1	1	3	1	2	5	
302810	MLNGNA	PHIL	5	45	4	23	5	1	1	1	3	1	2	4	
302811	MLNGNA	PHIL	3	50	4	23	6	1	2	1	3	1	2	4	
302812	MLNGNA	PHIL	1	40	4	24	6	1	5	1	3	1	3	4	
320500	MLNGNA	CANA	5	65	5	14	10	1	2	1	3	1	2	5	
320501	MLNGNA	CANA	5	70	5	19	12	1	2	1	3	1	2	3	
320502	MLNGNA	CANA	5	55	5	17	12	1	2	1	3	1	2	2	
320503	MLNGNA	CANA	1	65	5	18	12	1	5	1	3	1	2	3	
320504	MLNGNA	CANA	1	65	3	21	10	1	2	1	3	1	2	3	
320505	MLNGNA	CANA	1	70	3	20	10	1	2	1	3	1	2	3	
320506	MLNGNA	CANA	5	55	3	22	10	1	2	1	3	1	2	5	
320507	MLNGNA	CANA	1	60	3	19	8	1	5	1	3	1	2	5	
320508	MLNGNA	CANA	5	70	3	24	10	1	5	1	3	1	2	5	
320509	MLNGNA	CANA	5	50	3	21	10	1	5	1	3	1	2	5	
320510	MLNGNA	CANA	1	55	5	19	12	1	2	1	3	1	2	5	
320511	MLNGNA	CANA	5	60	5	20	12	1	5	1	3	1	2	3	
320512	MLNGNA	CANA	5	65	5	17	10	1	5	1	3	1	2	5	
321017	MLNGNA	TAIWAN	5	50	4	39	4	1	1	1	3	1	3	5	
321018	MLNGNA	TAIWAN	5	50	4	31	5	1	1	1	3	1	3	5	
323322	MLNGNA	INDIA	1	65	3	20	7	1	1	1	3	1	2	5	

PEIJUYUAN PURPLE
PINGTUNG LONG RED
NO 1 LONG

Plant introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant height (cm)	Fruit shape	Fruit length (cm)	Fruit diameter (cm)	Fruit surface	Mature-fruit color	Immature-fruit color	Leaf type	Spine density	Flower color	Flower habit	Verticillium wilt	Lycus bug
323323	MLNGNA	INDIA	TENGGLATIK	1	55	4	21	7	1	1	4	3	1	1	3		
323324	MLNGNA	INDIA		1	75	2	9	11	1	1	1	3	5	2	3		
349612	MLNGNA	N GUJ															
350313	MLNGNA	PHIL				4	27	4	1	2	1	3	1	2	5		
351129	MLNGNA	JAPAN				4	23	7	1	5	1	3	1	3	1		
352677	MLNGNA	PHIL	DOLG			5	17	11	1		1	3	1	2	3		
352678	MLNGNA	BPZ					25	5	1		1	3	1	2	3		
352679	MLNGNA	PHIL		5	60	4	15	8	1	5	1	3	1	2	3		
358232	MLNGNA	YUGO				5	17	11	1	2	1	3	1	2	3		
358233	MLNGNA	YUGO															
358234	MLNGNA	YUGO	DOLG KRUSOLIK	5	50	5	17	12	1	2	1	3	1	2	5		
358235	MLNGNA	YUGO															
358237	MLNGNA	YUGO															
358238	MLNGNA	YUGO															
358239	MLNGNA	YUGO															
358240	MLNGNA	YUGO	MORSKA PATA	5	50	5	14	8	1	5	1	3	1	2	5		
358241	MLNGNA	YUGO				5	17	6	1	2	1	3	1	2	3		
358242	MLNGNA	YUGO				4	25	7	1	2	1	3	1	2	3		
358243	MLNGNA	YUGO															
358244	MLNGNA	YUGO															
358245	MLNGNA	YUGO	ANNAMALAI DOLG SRFONO DOLG			5	16	10	1	2	1	3	1	2	3		
362727	MLNGNA	INDIA		5	40	4	19	6	1		1	3	1	3	5		
368821	MLNGNA	YUGO		5	60												
368822	MLNGNA	YUGO		5	50	4	23	7	1	1	1	3	1	2	3		

369823	MLNGNA	YUGO	PROBOLGOVATELEN	4	18	5	1	5	1	3	1	2	3
370046	MLNGNA	INDIA											
370047	MLNGNA	INDIA		3	10	5	1	1	6	3	9	2	3
370049	MLNGNA	INDIA		5	11	9	1	5	1	3	1	2	3
370050	MLNGNA	INDIA											
370051	MLNGNA	INDIA		1	4	3	1	1	6	3	9	2	5
				2	6	8	1	2	2	2	1	3	4
370601	MLNGNA	INDIA											
371840	MLNGNA	YUGO	KONJARSKI	4	29	3	1		1	3	1	3	4
379541	MLNGNA	YUGO	KRUSKOLIKI	5	13	9	1	5	1	3	1	2	3
379542	MLNGNA	YUGO	KRUSKOVIDEN	5	16	9	1	5	1	3	1	2	3
379543	MLNGNA	YUGO	OLIG	4	26	8	1	5	1	3	1	2	3
379544	MLNGNA	YUGO	TOPKALFST										
379545	MLNGNA	YUGO	MODAR	4	26	8	1	5	1	3	1	2	5
381159	MLNGNA	INDIA											
381160	MLNGNA	INDIA		9	40	7	1	1	1	3	9	2	3
381161	MLNGNA	INDIA		5	65	17	1	5	1	3	1	4	2
381162	MLNGNA	INDIA											
381166	MLNGNA	INDIA		5	40	9	1	5	1	3	1	2	5
381169	MLNGNA	INDIA											
381170	MLNGNA	INDIA		1	45	5	1	2	1	3	1	2	4
381171	MLNGNA	INDIA		5	30	14	1	1	1	3	1	3	3
381172	MLNGNA	INDIA											
381173	MLNGNA	INDIA											
381174	MLNGNA	INDIA		5	50	6	1	1	2	3	5	2	4
381175	MLNGNA	INDIA		5	60	8	1	1	1	3	1	3	4
381176	MLNGNA	INDIA				11	1	1	6	3	1	3	5
381177	MLNGNA	INDIA											
381178	MLNGNA	INDIA		5	40	10	1	1	1	3	1	3	5
381179	MLNGNA	INDIA		5	40	9	1	1	2	3	1	2	5
381180	MLNGNA	INDIA		5	45	6	1	1	9	3	1	3	4
381181	MLNGNA	INDIA		5	50	7	1	1	9	3	5	3	4
381182	MLNGNA	INDIA											
381186	MLNGNA	INDIA		5	40	23	7	1	9	3	1	2	3
381187	MLNGNA	INDIA		5	50	15	1	1	8	3	1	2	2
381188	MLNGNA	INDIA		5	30	13	1	1	1	3	1	2	2
				5	40	11	1	1	1	3	1	2	2

Plant introduction No.	Species	Source	Cultivar or other identification	Maturity	Plant height (cm)	Fruit shape	Fruit length (cm)	Fruit diameter (cm)	Fruit surface	Mature-fruit color	Immature-fruit color	Leaf type	Spine density	Flower color	Flower habit	Verticillium wilt	Lygus bug
381189	MLNGNA	INDIA		8	75	5	12	8	1	1	1	3	1	2	2		
381190	MLNGNA	INDIA				3	19	7	1		1	3	1	2	4		
381191	MLNGNA	INDIA				3	18	7	1	5		3	1	2	4		
381192	MLNGNA	INDIA				3	18	7	1		1	3	1	2	4		
381196	MLNGNA	INDIA				4	24	6	1	1	2	3	1	2	4		
381213	MLNGNA	INDIA				3	22	8	1	1	1	3	1	2	4		
381214	MLNGNA	INDIA				3	29	10	1	1	6	3	1	3	4		
381215	MLNGNA	INDIA				1	9	8	1	1	9	3	5	2	5		
381219	MLNGNA	INDIA		5		1	15	9	1	1	9	3	1	2	4		
381222	MLNGNA	INDIA				4	20	5	1	1	1	3	1	2	4		
381223	MLNGNA	INDIA		2		5	15	12	1	1		3	1	2	5		
381224	MLNGNA	INDIA				1	14	14	1	1	9	3	9	2	3		
381225	MLNGNA	INDIA		1		1	5	4	1	5	9	3	1	2	3		
381227	MLNGNA	INDIA		5		5	17	12	1	1	9	3	1	2	4		
381229	MLNGNA	INDIA		5		5	14	11	1	1	9	3	9	2	4		
381232	MLNGNA	INDIA		5		3	17	8	1	1	1	3	5	2	3		
381236	MLNGNA	INDIA				1	7	7	1	5	9	3	5	2	5		
381237	MLNGNA	INDIA				5	15	11	1	5	1	3	1	2	3		
381242	MLNGNA	INDIA				5	9	7	1	5	1	3	1	2	5		
381243	MLNGNA	INDIA															
381247	MLNGNA	INDIA															
381248	MLNGNA	INDIA				1	13	12	1	1	1	3	1	2	3		

381254	MLNGNA	INDIA	5	4	17	5	1	1	1	1	3	1	1	2	5
381255	MLNGNA	INDIA	5	3	12	5	1	5	1	1	3	1	1	2	4
381262	MLNGNA	INDIA	5	4	25	7	1	1	1	1	3	1	1	3	2
381268	MLNGNA	INDIA	5	1	14	13	1	1	1	1	3	1	1	2	3
PLB 283 10															
381270	MLNGNA	INDIA	5	3	24	9	1	5	1	1	3	1	1	2	5
381272	MLNGNA	INDIA	5	4	21	7	1	1	1	1	3	1	1	3	5
381274	MLNGNA	INDIA	5	3	21	8	1	5	1	1	3	1	5	3	5
381275	MLNGNA	INDIA	5	4	21	6	1	1	1	1	3	5	5	2	5
381276	MLNGNA	INDIA	5	1	3	3	1	1	1	6	3	5	5	3	5
381277	MLNGNA	INDIA	5	5	18	15	1	2	1	1	3	1	1	2	3
381281	MLNGNA	INDIA	5	3	16	8	1	1	1	1	3	1	1	3	3
381282	MLNGNA	INDIA	5	4	24	7	1	1	2	1	3	1	5	3	5
381283	MLNGNA	INDIA	5	5	9	6	1	5	1	1	3	1	1	2	5
381284	MLNGNA	INDIA	5	3	11	5	1	5	1	1	3	1	1	2	3
381285	MLNGNA	INDIA	5	5	14	8	1	5	1	1	3	5	2	2	5
381286	MLNGNA	INDIA	5	4	20	5	1	5	2	1	3	1	1	1	4
381287	MLNGNA	INDIA	5	3	19	8	1	5	1	1	3	1	2	3	5
381288	MLNGNA	INDIA	5	3	14	6	1	2	1	1	3	5	2	3	5
386008	MLNGNA	JAPAN	5	3	14	6	1	2	1	1	3	5	2	3	5
PUSA KRANTI OKITSU 1															
386251	MLNGNA	INDIA	5	4	24	5	1	1	1	1	3	1	1	1	4
386252	MLNGNA	INDIA	5	3	16	8	1	5	1	1	3	9	1	2	2
386253	MLNGNA	INDIA	5	2	16	18	1	5	1	1	3	1	1	3	1
386254	MLNGNA	INDIA	5	5	12	7	1	5	1	1	3	1	1	2	4
386255	MLNGNA	INDIA	5	4	21	6	1	1	1	1	3	1	1	2	2
386256	MLNGNA	INDIA	5	3	14	6	1	5	1	1	3	1	1	2	5
386257	MLNGNA	INDIA	5	4	17	3	1	5	1	1	3	1	1	2	4
386258	MLNGNA	INDIA	5	1	12	12	1	1	1	1	3	1	1	2	2
386259	MLNGNA	INDIA	5	4	22	6	1	1	1	1	3	1	1	2	2
386260	MLNGNA	INDIA	5	4	16	5	1	5	1	1	3	1	1	2	5
386261	MLNGNA	INDIA	5	4	18	5	1	1	1	1	3	1	1	2	5
386262	MLNGNA	INDIA	5	3	19	9	1	1	1	1	3	1	1	2	4
386263	MLNGNA	INDIA	5	5	16	10	1	1	1	1	3	1	1	2	5
386264	MLNGNA	INDIA	5	3	12	6	1	1	1	1	3	1	1	2	5
386265	MLNGNA	INDIA	5	3	10	5	1	5	1	1	3	1	1	2	5
386266	MLNGNA	INDIA	5	3	17	6	1	1	1	1	3	5	2	2	5

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